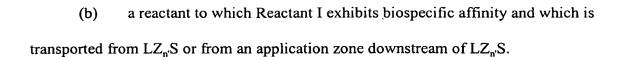


- 5. (Amended) The method according to <u>claim 1</u>, wherein [any of the claims 1-4, characterized in that] liquid_{n+1} is added to LZ_{n+1} before or substantially simultaneously with adding liquid_n to LZ_n , with the exception of n=m, which zone lacks the zone LZ_{n+1} .
- 6. (Amended) The method according to <u>claim 1</u>, wherein [any of the claims 1-5, characterized in that] LZ_{n+1} finishes where LZ_n starts, with the exception of n=m, which zone lacks the zone LZ_{n+1} .
- 7. (Amended) The method according to claim 1, wherein [any of the claims 1-6, characterized in that] application of liquid is performed substantially simultaneously in all $LZ_m ... LZ_n ... LZ_1$.
- 8. (Amended) The method according to claim 1, wherein [any of the claims 1-7, characterized in that] $m \le 6$; n' is 1, 2 or 3, n'' > n'; $LZ_{n'+1}$, $LZ_{n'+2}$, $LZ_{n'+3}$, $LZ_{n'+3}$, and $LZ_{n'-2}$ are application zones for liquids intended for transport of Reactant* or other reactant or buffer without reactant, as far as allowed by m, n'' and n'.
- 9. (Amended) The method according to claim 1, wherein [any of the claims 1-8, characterized in that] at least one of the zones $LZ_m ... LZ_1 ... LZ_1$ comprises a pad or material layer applied on the flow matrix.

- 10. (Amended) The method according to <u>claim 1</u>, wherein [any of the claims 1-8, characterized in that] the zones $LZ_m ... LZ_1$ have zone spacers between each other.
- 11. (Amended) The method according to claim 1, wherein [any of the claims 1-10, characterized in that] the composition of transported components from an application zone LZ_n is not the same as from the nearest adjacent application zone LZ, in which flow is initiated, (LZ_{n+1} and LZ_{n-1} , with the exception of n=m and n=1, which zones lack LZ_{n+1} and LZ_{n-1} , respectively).
- 12. (Amended) The method according to <u>claim 1</u>, wherein [any of the claims 1-11, characterized in that] at least one reactant, other than Reactant*, is pre-deposited in an application zone $LZ_n...R$ for liquid intended for transport of the reactant.
- 13. (Amended) The method according to claim 1, wherein [any of the claims 1-12, characterized in that] $m \le 6$ and [that] n' for the application zone for sample (LZ_nS) is 1, 2 or 3.
- 14. (Amended) The method according to <u>claim 1</u>, <u>wherein</u> [any of the claims 1-13, characterized in that] Reactant* has biospecific affinity for the analyte so that Reactant* is incorporated into a complex Reactant'---Analyte---Reactant* in the detection zone in an amount related to the amount of analyte in the sample, in which complex Reactant' has biospecific affinity to the analyte and is
 - (a) Reactant I, or



15. (Amended) The method according to <u>claim 1</u>, <u>wherein</u> [any of the claims 1-14, characterized in that] the matrix comprises at least one calibrator zone (CZ), in which calibrator is bound to, or in advance has been bound to the matrix.

Cont,

đ

Claim 16, lines 1-2, replace "characterized in that" with --wherein--.

16, characterized in that]

(Amended)

17.

- a. the analyte is chosen among antigens generally, and
- b. the method is performed as part of diagnosing allergy or autoimmune disease.

The method according to claim 1, wherein [any of the claims 1-

Claim 18, line 18, replace "characterized in that" with --wherein--.

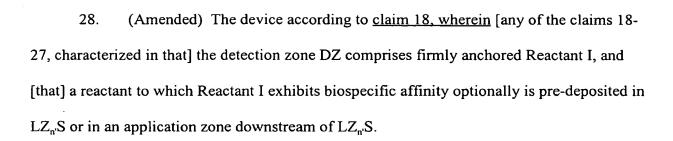
- 19. (Amended) The device according to claim 18, wherein [characterized in that] n" > n' and [that] the device is intended for sequential transport of analyte and Reactant*.
- 20. (Amended) The device according to claim 18, wherein [characterized in that] n' = n' and [that] the device is intended for simultaneous transport of analyte and Reactant*.
- 21. (Amended) The device according to <u>claim 18</u>, <u>wherein</u> [any of the claims 18-20, characterized in that] Reactant* is pre-deposited in its application zone (LZ_n-R*).



22. (Amended) The device according to claim 18, wherein [any of the claims 18-21, characterized in that] LZ_{n+1} finishes where LZ_n starts, with the exception of n=m, which zone lacks the zone LZ_{n+1} .

03

- 23. (Amended) The device according to claim 18, wherein [any of the claims 18-22, characterized in that] $m \le 6$; n' is 1, 2 or 3; n" > n'; $LZ_{n'+1}$, $LZ_{n'+2}$, $LZ_{n'+3}$, $LZ_{n'-1}$, and $LZ_{n'-2}$ are application zones for liquids intended for transport of Reactant* or other reactant or buffer without reactant, as far as allowed by m, n" and n'.
- 24. (Amended) The device according to <u>claim 18</u>, wherein [any of the claims 18-23, characterized in that] the zones LZ_m . LZ_n are zone spacers between each other.
- 25. (Amended) The device according to claim 18, wherein [any of the claims 18-23, characterized in that] at least one of the zones $LZ_m ... LZ_n ... LZ_1$ comprises a pad or material layer applied on the flow matrix.
- 26. (Amended) The device according to claim 18, wherein [any of the claims 18-25, characterized in that] at least one reactant, other than Reactant*, is pre-deposited in an application zone LZ_{n} for liquid intended for transport of the reactant.
- 27. (Amended) The device according to claim 18, wherein [any of the claims 18-26, characterized in that] $m \le 6$ and [that] n' for the application zone for sample (LZ_nS) is 1, 2 or 3.



- 29. (Amended) The device according to <u>claim 18</u>, wherein [any of the claims 18-28, characterized in that] the flow matrix comprises at least one calibrator zone CZ, in which a calibrator or a binder for the calibrator is firmly anchored in the matrix.
- 30. (Amended) The device according to claim 29, wherein [characterized in that] the calibrator zone or zones (CZ) have a binder for the calibrator firmly anchored in the matrix, and [that] calibrator optionally is pre-deposited in the matrix upstream of the calibrator zone or zones.
- 31. (Amended) The device according to <u>claim 18</u>, <u>wherein</u> [any of the claims 18-30, characterized in that] the device is intended for diagnosing allergy or autoimmune disease.
- 32. (Amended) A test kit, [characterized in that the kit comprises] <u>comprising</u> (i) a device according to <u>claim 18</u>, [any of claims 18-29] and (ii) Reactant*.

Claim 33, lines 1-2, replace "characterized in that" with --wherein--.